National Transportation Safety Board FACTUAL REPERT Occurrence Date: 02/06/2001 Most Critical II Occurrence Type: Accident Investigated E

Aircraft Registration Number: N3334M
Most Critical Injury: Serious
Investigated By: NTSB

Airport Proximity:	Off Airport/Airstrip
Aircraft Informa	ation Summary

Aircraft Manufacturer Model/Series Type of Aircraft
Piper PA-12 Airplane

Local Time

1430

Time Zone

Direction From Airport:

AST

Zip Code

99558

Distance From Landing Facility:

Sightseeing Flight: No Air Medical Transport Flight: No

State

ΑK

Narrative

Nearest City/Place

Anvik

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On February 6, 2001, about 1430 Alaska standard time, a ski equipped Piper PA-12 airplane, N3334M, sustained substantial damage during a collision with snow-covered terrain, about 7 miles south-southeast of Anvik, Alaska. The airplane was being operated as a visual flight rules (VFR) cross-country personal flight, when the accident occurred. The airplane was operated by the pilot. The private certificated pilot received serious injuries. One passenger received minor injuries, and a second passenger was not injured. Instrument meteorological conditions prevailed in the area of the accident. The flight originated at the Grayling Airport, Grayling, Alaska, about 1300.

During a telephone conversation with the National Transportation Safety Board (NTSB) investigator-in-charge (IIC), on February 7, 2001, the pilot reported that when he departed Grayling, he set his altimeter to the field elevation of 100 feet. After departure, the pilot said the weather conditions included broken clouds at 2,000 feet, with a visibility of 3 miles. As the flight progressed southbound, the pilot said he encountered fog. He began a descent to maintain visual contact with the ground. With the airplane's altimeter indicating 400 feet, the airplane suddenly collided with terrain on the Yukon River. The airplane received damage to the wings, fuselage, and landing gear.

The closest official weather observation station is Anvik, Alaska. On February 6, 2001, at 1415, an automated weather observation system (AWOS) was reporting in part: Wind, 270 degrees (true) at 4 knots; visibility, 1.25 statute miles; clouds and sky condition, 100 feet overcast; temperature, 21 degrees F; dew point, 16 degrees F; altimeter, 30.05 inHg.

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ANC01LA036

Occurrence Date: 02/06/2001

AVIATION		Occu	Occurrence Type: Accident										
Landing Facility/Approach In	formatio	n											
Airport Name		Т	Airport ID): <i>F</i>	Airport Elevation	on	Run	way Used	Runwa	ay Length	h F	Runway	Width
			i		Ft. N	MSL							
Punway Surface Type:													
Runway Surface Type:													
Runway Surface Condition:													
Type Instrument Approach: NONE													
Type Instrument Approach: 14014													
VFR Approach/Landing: None													
Aircraft Information						_							
Aircraft Manufacturer			Mod	del/Se	ries					Serial I	Number		
Piper			PA	\-12						12-21	92		
Airworthiness Certificate(s): Norm	al												
Landing Gear Type: Ski; Tailwhe	el												
Homebuilt Aircraft? No Number of Seats: 3 Certified Max Gross Wt. 1750 LBS Number of Engines: 1													
9 7.				Engine Manufacturer: Model/Series: Uycoming O-235					ries:			Rated Po	
- Aircraft Inspection Information													
Type of Last Inspection			Date of L	ast In	spection	7	Γime Si	nce Last Insp	ection		Airframo	e Total T	ïme
Annual			09/19/1	09/19/1999					150 Hours			2015	Hours
- Emergency Locator Transmitter (ELT) Infor	mation											
ELT Installed? Yes	EL	T Operated? Ye	s			ELT	Aided i	n Locating Ac	cident S	ite? No	1		
Owner/Operator Information													
Registered Aircraft Owner			Stree	et Add	lress P.O. Box §	 50							
Carl A. Walker			City									Zip	Code
			\bot		Grayling						AK	998	590
Operator of Aircraft			Stree	et Add		Rea'ı	d Aircr	aft Owner					
Same as Reg'd Aircraft Owner			City	Same as Reg'd Aircraft Owner							State	Zip	Code
Same as Neg a Ancian Owner													
Operator Does Business As: Operator Designator Code:													
- Type of U.S. Certificate(s) Held: N													
Air Carrier Operating Certificate(s):	:												
Operating Certificate: Operator Certificate:													
Regulation Flight Conducted Under: Part 91: General Aviation													
Type of Flight Operation Conducted: Personal													
				DOD!									
		FACT	JAL REI	PORT	Γ - AVIATIC)N						ŀ	Page 2

National Transportation Safety Board
FACTUAL REPORT
AVIATION

NTSB ID: ANC01LA036

Occurrence Date: 02/06/2001

AVIATION	Occurrence Type: Accident				1								
First Pilot Information								•					
Name	Name City										Da	ate of Birth	Age
On File		On File	On File On						n File	60			
Sex: M Seat Occupied:					Cert	ificate N	lumber	:	•				
Certificate(s): Private													
Airplane Rating(s): Single	Airplane Rating(s): Single-engine Land												
Rotorcraft/Glider/LTA: None													
Instrument Rating(s): None													
Instructor Rating(s): None													
Type Rating/Endorsement for	r Accident/In	cident Aircra	ft? No			С	urrent Bi	ennia	I Flight Re	eview?	09/19/	1999	
Medical Cert.: Class 3	Medica	l Cert. Status	s: Valid Med	dicalw/ wa	aivers/lii							m: 05/16/20	00
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Nigh	Night		Instrument simulated		Roto	rcraft	Glider	Lighter Than Air
Total Time	1500	1200	1500						Ę	5			
Pilot In Command(PIC)		1200											
Instructor								\perp					
Last 90 Days		20											
Last 30 Days		10			1			_		+			
Last 24 Hours											T		
Seatbelt Used? Yes	Shou	Ider Harness	Used? No			Toxico	ology Per	forme	d? No		Seco	ond Pilot? No)
Flight Plan/Itinerary													
Type of Flight Plan Filed: No	ne												
Departure Point					T	State		Airport	Identifier		epartu	re Time	Time Zone
Grayling						AK		(GX			300		AST
Destination						State		Airport	Identifier				
Holy Cross State Airport Identifier AK 4Z4													
Type of Clearance: None													
Type of Airspace: Class G													
Weather Information													
Source of Briefing: No record of briefing													
Method of Briefing: Unknow	vn												
FACTUAL REPORT - AVIATION Page 3													

National Transportation Safety Board FACTUAL REPORT AVIATION

NTSB ID: ANC01LA036

Occurrence Date: 02/06/2001

	Occurr	Occurrence Type: Accident											
Weather Information													
WOF ID	Observation Time	Time Zone	WOF Ele	/ation	WOF D	WOF Distance From Accident Site				Direction From Accident Site			
DANIV/	4445	AST	200	Et MOI				7.114			225 Day	a Mag	
PANV	1415	ASI] 309	Ft. MSL				7 NM			335 Deg	j. Mag.	
Sky/Lowes	st Cloud Condition:					Ft. A	AGL	Condition of Light: Day					
Lowest Ce	eiling: Overcast		100	Ft. AGL	Visib	ility:	1.25	SM	Altiı	meter:	30.05	"Hg	
Temperatu	ure: -6 °C I	Dew Point:	-9 °	-9 °C Wind Direction: 250 Density Altitude:								Ft.	
Wind Spee	ed: 4	Gusts:		Weat	ther Cond	tions at Ac	cident S	ite: Instrume	ent C	Conditions			
Visibility (F	RVR): Ft.	Visibility (R	VV)	SM	Intensit	ty of Precip	oitation:						
Restriction	Restrictions to Visibility: Fog												
Type of Pro	Type of Precipitation: None												
Accident	Information												
Aircraft Da	mage:		Aircraft	Fire:				Aircraft Exp	losio	n			
Classificati	ion:												
- Injury Su	mmary Matrix	Fatal Se	erious N	/linor	None	TOTAL							
First Pi	ilot		1				1						
Second	d Pilot												
Studen	nt Pilot						┨						
Flight I	nstructor						┪						
Check	Pilot						┪						
Flight E	Engineer						┪						
Cabin /	Attendants						\neg						
Other (Crew						_						
Passer	ngers			1	1	 	2						
	ABOARD -	1	1	<u>.</u> 1	_	3							
Other (٦							
	O TOTAL -		1	1	1		3						
							<u> </u>						

National Transportation Safety Board

FACTUAL REPORT AVIATION NTSB ID: ANC01LA036

Occurrence Date: 02/06/2001

Occurrence Type: Accident

Δ	dm	inis	trativ	r⊵ Int	f∩rm	ation
$\overline{}$	ulli	บบอ	uauv			alioi

Investigator-In-Charge (IIC)

Scott Erickson

Additional Persons Participating in This Accident/Incident Investigation:

PATRICK LEONARD AIR SAFETY INSPECTOR FAA-AL-ANC-FSDO 03 4510 W. INTERNATIONAL AIRPORT ROAD ANCHORAGE, AK 99502